

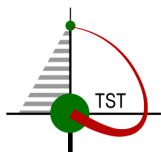
Motorized SNG Antenna

TST SNG 100 C

Only 14.500,- EUR + VAT



designed for KA band application
simultaneously 2-axis movement
pointing to a satellite with one touch of a button
closing the antenna with one touch of a button
can be adapted for custom implementations



TST Kommunikationstechnik GmbH
Lebacher Straße 60
D-66265 Heusweiler/Eiweiler

+49 6806/951150
info@tstsat.com
www.tstgroup.de

TST SNG 100 C

Technical Data



Mechanical Data and Specifications	SNG	Unit
Size of Mounting Plate Length x Width	500x500	mm
Weight Outdoor Unit	22	kg
Required free space on vehicle roof	1400 Ø	mm
Height in Park position	370	mm
Size of Antenna Reflector Width x Height	950x1000	mm
Length of cable between outdoor unit and indoor unit, (optional: extension)	5	m
Azimuth pointing range	+/- 190	degrees
Elevation pointing range	11 - 48	degrees
Electrical Data and Specifications		
Max. Tx output power of e-Tria	3,5	W
Power supply Voltage	240	V AC
Power consumption operation avg.	80	W
Tx frequency	29,5 - 30	GHz
Rx frequency	19,7-20,2	GHz
Polarisation	circular	
Performance Data and Specifications		
Type of modem	Advanced	
Max. Download rate, limited by Service Level Agreement	10	Mbps
Max. Upload rate, limited by Link Budget	18	Mbps
Recommended max. upload rate for optimum availability	12	Mbps
Skyhook Quickpointing	yes	
Maximum pointing time from park position	4,5	Min.
Average pointing time from park position	3,5	Min.
Automatic corrections of slow vehicle tilt movements	Yes ¹⁾	
Simultaneous TV via separate TV LNB	yes ²⁾	
Environmental Specifications		
Temperature range operation	-30 to +50	°C
Max. wind speed operational	72	km/h
Sensors Outdoor Electronics	GPS, Tilt	

